

ABSTRACT OF THE DISCLOSURE

In a color image processor for converting a RGB input image data into a CMYK image output data, it is determined whether a data format of the input image data is a non-picture image format or a picture image format. For the
5 input image data of the non-picture image format, a color conversion is performed with values of C, M and Y colors made minimum and a value of K color made maximum, when values of all of the R, G and B colors are minimum, and, for the input image data of the picture image format, a color conversion is
10 performed with the values of the C, M and Y colors set to temporary values slightly smaller than the maximum values thereof when values of all of the R, G and B colors are minimum. Final C, M, Y and K colors are obtained by performing the Black-Generation and Under-Color-Removal processing for the temporary values.

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